

DIANOV, S.; PETROV, M.

Provide potato storage with a dependable temperature regulation.
Sov. torg. 36 no.9:27-30 S '63. (MIRA 16:10)

1. Upravlyayushchiy Sverdlovskim filialom Gosudarstvennogo instituta po proyektirovaniyu predpriyatiy torgovli i obshchestvennogo pitaniya (for Dianov). 2. Glavnyy inzh. projektov Sverdlovskogo filiala Gosudarstvennogo instituta po proyektirovaniyu predpriyatiy torgovli i obshchestvennogo pitaniya (for Petrov).

PETROV, N.

Use as directed the laboratory equipment for determining the quality of strong and durum wheats. Muk.-elev. prom. 28 no.8:12-13 Ag '62.
(MIRA 17:2)

1. Ekspert Gosudarstvennoy khlebnoy inspeksii Gosudarstvennogo komiteta zagotovok Soveta Ministrov SSSR.

PETROV, N.

Basic Trends to Increase the Productivity of Labor in the Lumbering
Industry. **TEKHNIKA** (Engineering), 7-8:6:Oct-Dec 55

SOV/137 58 11 22093

Translation from: Referativny zhurnal. Metallurgiya. 1958. Nr 11. p 38 (USSR)

AUTHOR: Petrov, N.

TITLE: Prospects for Increase in the Output of the Metals Industry (Perspektivy razvitiya metallurgicheskogo proizvodstva)

PERIODICAL: V sb.: Rastsvet narodnogo khoz-va Sov. Latvii. Riga. 1958. pp 29-32

ABSTRACT: A description is provided of the progress made in the metallurgical plants at "Sarkanays Metallurg" the railroad car plant, the Diesel engine plant, and other establishments at Riga, in the equipment of their metallurgical departments (for example, the open hearth shop at the "Sarkanays Metallurg" plant) with new and modern equipment, mechanization of the primary production processes, and introduction of progressive technology. Data are presented on the prospects for growth in metallurgical production during the sixth 5-year plan.

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Card 1/1

PETROV, N.; PTICHKIN, N.

Plant fund and increasing the role of group material incentives.
Sots.trud 8 no.3:123-128 Mr '63.

(MIRA 16:3)

1. Zaveduyushchiy otделom proizvodstvennoy raboty i zarabotnoy platy Leningradskogo oblastnogo soveta professional'nykh soyuzov (for Petrov).
2. Starshiy instruktor otдела proizvodstvennoy raboty i zarabotnoy platy Leningradskogo oblastnogo soveta professional'nykh soyuzov (for Ptichkin).

(Leningrad Province—Industrial management)

(Leningrad Province—Bonus system)

PETROV, N., podpolkovnik. MFO 1. 1. may r

Maintain company quarters according to regulations. Tyl i
snab. Sov. Voor. Mil 21 dec 63-64 Ap 61. (MIPA 14:7)
(Russia Army Barracks and quarters)

NOSAYEV, M.; YEGORENKOV, P.; PETROV, N.

Letters to the editor. Mest. prom. i khud. promys. 3 no.9:31
S '62.

1. Sekretar' partiynogo byuro, Frolovo, Volgogradskoy obl (for
Nosayev). 2. Direktor Lenkhochtorga, Leningrad (for Yegorenkov).

PETROV, N.

Bolster dies. Mashinostroitel' no.11:13 N '61. (MIRA 14:11)
(Dies (Metalworking))

PETROV, N.

Houses prefabricated at the Khoroshev Plant. IUn. tekhn. 3 no.8:30-32
Ag . '59. . (MIRA 12:12)
(Moscow--Buildings, Prefabricated)

PETROV, N., inzh.

Using large spatial elements in building houses in Moscow.
Stroitel' no.10:3-6 O '59. (MIRA 13:2)
(Moscow--Apartment houses)
(Precast concrete construction)

PETROV, N.

"Device on the cutting machine for fast and precise adjustment of all type of bearings."

p.43 (Transportno Delo, Vol. 10, no. 3, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PETROV, N.

"Organic pore formation of rubber and plastic materials."

p.12 (Leka Promishlenost, Vol. 7, no. 3, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PETROV, N., arkhitektor

Doors to be used in mass housing construction. Zhil.stroitel.
no.1:30-32 Ja '60. (MIRA 13:5)
(Doors)

PETROV, N.; ANTONOV, A.

"Leather substitutes from a type of cardboard."

p;10 (Leka Promishlenost, Vol. 7, no. 2, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PETROV, N.

New store fixtures. Sov. targ. 34 no.10:48-50 0 '60. (MIRA 13:10)

1. Nachal'nik Osobogo konstruktorskogo byuro Mintorgmontazha Ministerstva trgovli BSSR, Minsk.
(Minsk—Store fixtures)

PETROV, N.

"Organic pore formation of rubber and plastic materials."

p.12 (Leka Promishlenost, Vol. 7, no. 3, 1953, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3, August 1953

PETROV, N.

New method of reinforcing glass in greenhouses. Nov. torg. tekhn.
no. 2:22-23 '57.

(MLBA 10:8)

(Glass)

PETROV, Nelojka

Observer of air pollution in Nov Sad during a 4-month period. Med. pregl. 10 n .10.577-58 1962.

1. Zavod za higijenu Instituta za drustvenu zastitu u Novom Sadu (Direktor Zavoda: Prof. dr. Miroslav Radovanovic).

PETROV, N.

31.2.75

3. Stress is the force exerted by the fluid on the walls of the vessel.

Mainly list of R.I. in ascending order, followed by a list of R.I. in descending order.

PETROV, M.

Transporting grain with a high moisture content during the fall
of 1954. Muk.-elev.prom.21 no.6:6-7 Je '55. (MLRA 8:10)

1. Ministerstvo zagotovok SSSR
(Grain--Transportation)

PETROV, N., photographer.

Lenin Volga-Don navigation Canal; color photographs. Moskva, os. izi-vo izobrazheniya, 1953. 1 v. (54-41187)

HE106.V6P4

1. Volga - Don anal.

N. T. CH

[illegible]

10,

IETROV, NENO.

Petrov, Neno. Teoriia na optichnite instrumenti. Za II i III kurs na opticheskii otdel pri Institutata po Gima mehanika i optika. Sofiya (Narodna prosвета) 1941. 325 p. (Principles of optic instruments; a textbook for the second and third courses in Institutes of refined mechanics and optics.)

30: Monthly List of East European Accessions, I.C. Vol. - No. 1 Jan '54 Incl.

PETROV, N.

Simplifying the lubrication system for the head clutch of
"Gans-Endrashek" engines. Mor.flot 19 no.12:36-37 D '59.
(MIRA 13:3)

1. Starshiy gruppovoy inzhener Sluzhby sudovogo khozyaystva
Kamchatskogo parokhodstva.
(Marine engines--Lubrication)

PETROV, N., inzh.

Controlling soil erosion in road construction in Bulgaria.
Avt. dor. 27 no.4:30-31 Ap '64. (MIRA 17:9)

REMPER', A.M.; SUKHOV, P.V.; KOPEYKIN, A.A., glavnyy red.; ROKHVARGER, Ye.L.,
zamestitel' glavnogo red.; VASYUTINSKAYA, A.A., red.; GARTSMAN, E.M.,
red.; ZAYONTS, R.M., red.; LUNDINA, M.G., red.; NOSOVA, Z.A., red.;
PETROV, N.A., red.; RIVKIN, A.M., red.; RCMANOV, P.R., red.;
SOKOLOV, P.V., red.; FEYN, Yu.E., red.; KOSYAKINA, Z.K., red.;
KASIMOV, D.Ya., tekhn.red.

[Research on clay materials] Issledovanie glinistogo syr'ia. Moskva,
Gosstroizdat, 1963. 119 p. (Kuchino. Gosudarstvennyi nauchno-
issledovatel'skii institut stroitel'noi keramiki. Trudy, no.22).
(MIRA 17:3)

PETROV N.A.

BULANOV, A.I.; IZMAYLOV, P.I.; PETROV, N.A.; TROITSKIY, B.V.; SLOBODCHIKOV, D.A., redaktor; LEVCHUK, G.P., redaktor; INOZEMTSEVA, A.I., redaktor; KUZ'MIN, G.M., tekhnicheskii redaktor.

[Topography] Topografiia. Pod obshchei red. D.A.Slobodchikova.
Moskva, Izd-vo geodezicheskoi lit-ry. Pt. 1. 1954. 539 p. [Microfilm]
(Topographical surveying) (MLRA 7:11)

KACHURIN, Lev Grigor'yevich; PETROV, N.A., redaktor; MAKSIMOVA, I.G.,
redaktor; BRAYNINA, M.I., tekhnicheskii redaktor; SOLOVEYCHIK, A.A.
tekhnicheskii redaktor.

[Manual for laboratory work in meteorology] *Rukovodstvo k*
laboratornym rabotam po meteorologii. Leningrad, Gidrometeorologi-
cheskoe izd-vo, 1955. 423 p. (MLRA 8:11)
(Meteorology)

GAVRILOV, Valentin Aleksandrovich; PETROV, N.A., otv.red.; PISAREVSKAYA,
V.D., red.; SERGEYEV, A.N., tekhn.red.

[Transparency of the atmosphere and visibility] Prozrachnost'
atmosfery i vidimost'. Izd.2., perer.i dop. Leningrad, Gidro-
meteor.izd-vo, 1958. 166 p. (MIRA 12:4)
(Atmospheric transparency) (Visibility)

IZMAYLOV, Petr Ivanovich; KISLOV, Vladimir Vladimirovich; PAVLOV, Vitaliy
Fedorovich; PETROV, Nikolay Aleksandrovich; TROITSKIY, Boris
Vladimirovich; LEVCHUK, G.P., red.; VASIL'YEVA, V.I., red.izd-va;
ROMANOVA, V.V., tekhn.red.

[Topography and aerial topographical surveying] Topografiia i
aerofototopografiia. Moskva, Izd-vo geod.lit-ry, 1959. 471 p.
(Topographical surveying) (Aerial photogrammetry)

PETROV, N.A., P. YANOV, etc.

Resistance of some plastics and metals to erosion. In: *Plastics and Metals in the Tropics*.
erosion. Trans. Un. Acad. Sci. 6 (1964) 1-10. (1964, 1965)

TOVBIN, I.M., inzh.; PETROV, N.A., kand. tekhn. nauk; MAYOROV, D.M.,
kand. khim. nauk; STERLIN, B.Ya., kand. tekhn. nauk; NEVOLIN, F.V.;
VARLAMOV, V.S., kand. tekhn. nauk; CHERKAYEV, V.G., kand. khim.
nauk; BLIZNYAK, N.V., inzh.; ORECHKIN, D.B., kand. tekhn. nauk;
RADCHENKO, Ye.D., inzh.; SHEPOT'KO, O.F., inzh.

Obtaining higher unsaturated alcohols by the method of selective
hydrogenation of whale oil. Masl.-zhir. prom. 29 no.3:18-21
Mr '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimi-
cheskikh protsessov (for Mayorov). 2. Vsesoyuznyy nauchno-
issledovatel'skiy institut zhirov (for Sterlin, Nevolin,
Varlamov). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut
sinteticheskikh i natural'nykh dushistykh veshchestv (for
Orechkin, Radchenko, Shepot'ko).
(Whale oil) (Alcohols)

PETROV, N. A., deputy minister of food industry, ed.

The universal loading machine shovel tractor T-150 "IL-2-IL-100"; construction, manufacture and operation. Moscow, Priroda Promizdat, 1975. 224 p. (IL-2-IL-100)

ИИ-2-ИИ-100

1. Conveying machine. 2. Loading and unloading. 1. Petrov, N. A., deputy minister of food industry, ed. II. Moscow. Vsesoyuznyi tsentral'nyi nauchno-issledovatel'skii institut sakharnoi promyshlennosti. Kievskii filial.

PETROV, N.A., nacaht'nik.

Mechanizing loading and unloading operations in the food industry. Mekh.trud.
rab. 7 no.10:5-9 O-N '53. (MLRA 6:10)

1. Tekhnicheskoye upravleniye Ministerstva promyshlennosti prodovol'stvennykh
tovarov SSSR. (Food industry) (Loading and unloading)

PETLIN, N. A.

New techniques in the food producing industries; public lecture. Moscow, Znanie, 1954.

1. Food industry and trade - Russia.

PETROV, N. A.

"Ways to automatize the productive processes in the food industry", Avtomatika
i Telemekhanika, Vol 15, No. 3,4,5, 1954

Abs

W-31148, 7 Feb 55

1ST AND 2ND CODES										3RD AND 4TH CODES									
PROCESSES AND PROPERTIES INDEX																			
CA Technical reconversion in the margarine industry. ⁴ <u>N. A. Petrov</u>. <i>Pishchetskaya Prom.</i> 1945, No. 2, 81-5.— An efficient, compact factory layout is described. Recommended equipment includes a Gerstenberg emulsifier, a cooling drum utilizing direct evap., and a vacuum mixer. Julian F. Smith																			
12																			
ASB-31.4 METALLURGICAL LITERATURE CLASSIFICATION																			
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1ST AND 2ND CODES

PROCESSES AND PROPERTIES

CA

Lubricant N. A. Petrov, USSR 65,870, Feb. 28, 1946. Castor oil is split and the resulting isomeric acids are esterified to the required viscosity. The esters are etherified with MeOH or EtOH. The esters are stable at high temps and have low solidification temps, but are not sufficiently viscous. To increase the viscosity, esterified hydroxyisomeric acids (not etherified) are added to the esters. The product can be used either as a lubricant or as an additive agent to other lubricants.

M. Housh

ASD-514 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND CODES

3RD AND 4TH CODES

5TH AND 6TH CODES

7TH AND 8TH CODES

9TH AND 10TH CODES

11TH AND 12TH CODES

13TH AND 14TH CODES

15TH AND 16TH CODES

17TH AND 18TH CODES

19TH AND 20TH CODES

21ST AND 22ND CODES

23RD AND 24TH CODES

25TH AND 26TH CODES

27TH AND 28TH CODES

29TH AND 30TH CODES

31ST AND 32ND CODES

33RD AND 34TH CODES

35TH AND 36TH CODES

37TH AND 38TH CODES

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41ST AND 42ND CODES

43RD AND 44TH CODES

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89TH AND 90TH CODES

91ST AND 92ND CODES

93RD AND 94TH CODES

95TH AND 96TH CODES

97TH AND 98TH CODES

99TH AND 100TH CODES

1. PETROV, N.A.
2. USSR (600)
4. Oils and Fats
7. Investigations into theories of the field of fat chemistry. Masl. zhir. prom. 17. no. 4. 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified

PETROV, N.A., kandidat tekhnicheskikh nauk.

Producing waxes and higher fatty acids from sperm-whale blubber.
Masl.-zhir.prom. 12 no.12:6-7 D '52. (MLRA 12:6)

1. Ministerstvo pishevevoy promyshlennosti.
(Waxes) (Acids, Fatty) (Oils and fats)

1. PETROV, N. A.
2. USSR (600)
4. Zinov'ev, A. A.
7. About Professor A. A. Zinov'yev's book "The Chemistry of Fats." .asl.-zhir.
prom. 18, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Unclassified.

PETROV, N.A., kandidat tekhnicheskikh nauk.

"Processing of fats." B.N.Tiutiunnikov and others. Reviewed by
N.A.Petrov. Masl.-zhir.prom. 20 no.2:34-36 '55. (MIRA 8:5)
(Oils and fats) (Tiutiunnikov, B.N.)

PETROV, N.A., kandidat tekhnicheskikh nauk

International scientific congress of specialists on the chemistry of
oils and fats. Vest. AN SSSR 25 no.4:66-67 Ap '55. (MIRA 8:7)
(Hanover, Germany—Oils and fats--Congresses)



PETROV, N.A., kandidat tekhnicheskikh nauk.

Extend the fields of utilization of castor oil and its derivatives.
Masl.-zhir.prom.21 no.5:17-20 '56. (MLRA 9:10)

1.Gostekhnika SSSR.
(Castor oil)

2. F. L. N. H.
BUKHARIN, V.V., inzhener; PETROV, N.A., kandidat tekhnicheskikh nauk.

Concerning the book of B.N.Tiutiunnikov, P.V.Naumenko, I.M.Tovbin,
G.G.Faniev "Technology of fat processing." Reviewed by V.V.Bukharin,
N.A.Petrov. Masl.-zhir.prom. 23 no.6:45-47 '57. (MLRA 10 7)
(Oils and fats) (Tiutiunnikov, B.N.) (Naumenko, P.V.)
(Tovbin, I.M.) (Faniev, G.G.)

PETROV, N.A., kand. tekhn. nauk.

Emulsifiers in the production of margarine. Masl.-zhir. prom. 23
no.8:1-6 '57. (MIRA 10:12)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov.

(Oleomargarine) (Emulsifying agents)

PETROV, N.A.; CHERNENKO, L.Ye.; MARKOVICH, V.E.

Effect of emulsifiers on sturcture formation in margarine emulsions.
Izv.vys.ucheb.zav.;pishch.tekh. no.5:39-42 '58. (MIRA 11:12)

1. Moskovskiy tekhnologicheskij institut pishchevoy promysh-
lennosti, kafedra neorganicheskoy khimii.
(Oleomargarine) (Emulsifying agents)

GOLANT, B.Ya., dektor tekhn. nauk; PETROV, N.A., kand. tekhn. nauk.

Increasing the stability of fats and fat products. Masl.-zhir. prom.
24 no.12:14-16 '58. (MIRA 11:12)
(Oils and fats) (Antioxidants)

GOLANT, B.Ya., doktor tekhn.nauk; PETROV, N.A., kand.tekhn.nauk

Partial esters of fatty acids and polyatomic alcohols as
emulsifiers; bibliographic survey. Masl.-zhir.prom. 25
no.2:16-19 '59. (MIRA 12:2)
(Acids, Fatty) (Alcohols) (Emulsifying agents)

GOLANT, B.Ya., doktor tekhn.nauk; PETROV, N.A., kand.tekhn.nauk

Partial esters of fatty acids and polyatomic alcohols as emul-
sifying agents. Masl.-zhir.prom. 25 no.3:15-18 '59.

(MIRA 12:4)

(Emulsifying agents) (Acids, Fatty) (Alcohols)

PETROV, N.A., kand. tekhn. nauk

Methods of the synthesis of amines for the production of
surface-active substances. Masl.-zhir. prom 25 no.6:31-32
'59. (MIRA 12:8)

1. Gosudarstvennyy nauchno-tekhnicheskij komitet SSSR.
(Amines) (Surface-active agents)

PETROV, N.A.; CHERNENKO, L. Ye.; MARKOVICH, V.E.

Investigating the kinetics of dewatering of emulsions. Izv.vys.
ucheb.zav.; pishch.tekh. no.1:99-103 '60. (MIRA 13:6)

1. Kafedra [✓]neorganicheskoy khimii Moskovskogo tekhnologicheskogo
instituta pishchev-y promyshlennosti.
(Emulsions)

SEMDT, Aron Anisimovich; PETROV, N.A., kand.tekhn.nauk, retsenzent;
BARANNIKOV, M.A., inzh., retsenzent; KOVALEVSKAYA, A.V., red.;
KISINA, Ye.I., tekhn.red.

[Theoretical principles of the refining of vegetable oils]
Teoreticheskie osnovy refinatsii rastitel'nykh masel. Moskva,
Pishchepromizdat, 1960. 339 p. (MIRA 13:9)
(Oils and fats)

PETROV, N.A., red.; PETRENKO, L.I., red.; SAVITSKIY, P.S., red.; SINITSIN, V.I., red.; KOLOTYRKIN, Ye.M., red.; SYRKUS, N.P., red.; ROMM, R.F., red.; ANTYASHEV, P.I., red.; VAPTAZAROV, S.Ye., red.; ZAYTSEV, A.I., red.; ZEZYULINSKIY, V.M., red.; ZEDGINIDZE, G.A., red.; MARTYINKIN, F.F., red.; ROGACHEV, V.I., red.; SLATINSKIY, A.N., red.; LEVINA, Ye.S., vedushchiy red.; TITSEKAYA, B.F., vedushchiy red.; PERSHINA, Ye.G., vedushchiy red.; IONEL', A.G., vedushchiy red.; ZARETSKAYA, A.I., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Transactions of the Conference on the Introduction of Radioactive Isotopes and Nuclear Radiation into the National Economy of the U.S.S.R.] Trudy Vsesoiuznogo soveshchaniia po vnedreniiu radioaktivnykh izotopov i iadernykh izlucheni v narodnoe khoziaistvo SSSR. Pod red. N.A.Petrova, L.I.Petrenko i P.S.Savitskogo. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.1. [General aspects of isotope applications. Instruments with sources of radioactive radiation. Radiation chemistry. Chemical and petroleum refining industry]

(Continued on next card)

PETROV, N.A.---(continued) Card 2.

Obshchie voprosy primeneniia izotopov. Pribory s istochnikami radioaktivnykh izlucheni. Radiatsionnaia khimiia. Khimicheskaiia i neftepererabatyvalushchaisia promyshlennost'. 1961. 340 p. Vol.2. [Construction and the industry of construction materials. Light industry. Food industry and agriculture. Medicine] Stroitel'stvo i promyshlennost' stroitel'nykh materialov. Legkaia promyshlennost'. Pishchevaia promyshlennost' i sel'skoe khoziaistvo. Meditsina. 1961. 267 p.

(MIRA 14:4)

1. Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheni v narodnoye khozyaystvo SSSR. Riga, 1960.

(Radioisotopes)

(Radiation)

PETROV, N.A.

Modified serum medium for the isolation of pure *Staphylococcus aureus* cultures.
Zhur. mikrobiol., epid. i imm. 41 no.3 1982 pp. 100-101. (MICR 17:11)

1. Balashikhinskaya sanitarno-epidemiologicheskaya stantsiya.

PETROV, N.A., kand.tekhn.nauk

Use of animal fats in the United States. Masl.-zhir.prom. 28
no.12:35-37 D '62. (MIRA 16:1)
(United States--Oils and fats)

ZOTOV, V.P.; SILUYANOV, V.G.; GUGINA, Ye.F.; AUERMAN, L.Ya.; ALEKHINA, M.S.;
BEZZUBOV, A.D.; BODROV, V.A.; BUDNYI, A.V.; BURTSEV, Ye.L.;
VAYNSHTEYN, V.O.; GAVRILOV, A.N.; GORBATOV, V.M.; GRITSENKO, N.N.;
DOLGUSHEVA, L.I.; YEDYGENOV, K.Ye.; ZHURAVLEVA, S.S.; ZACHESKIN,
Ya.A.; IVKIN, A.P.; IZOTOV, A.K.; IL'INSKIY, N.A.; IRINARKHOVA,
A.M.; KARPENKO, A.K.; LYSOGOR, P.M.; LUPISH, A.T.; OLEJNIKOV, V.V.;
ORANZHEREYEVA, V.F.; PETROV, N.A.; PYATIBRATOV, M.A.; ROMANOV,
A.N.; RAUBE, P.V.; RYZHENKO, L.P.; SEMYKIN, A.A.; SHEFER, A.P.

G.IA.Ivanov; obituary. NTO 4 no.10:39 0 '62. (MIRA 15:9)
(Ivanov, Georgii IAKovlevich, 1897-1962)

KACHURIN, L.G.; RETROV, N.A., otv. red.; MIRONENKO, Z.I., red.;
KISELEVA, L.I., tekhn. red.

[Electric measurements of aerophysical values]Elektricheskie
izmereniia aerofizicheskikh velichin. Leningrad, Izd-vo
Leningr. univ., 1962. 414 p. (MIRA 15:9)
(Meteorological research--Electric equipment)

PETROV, N.A., podpolkovnik meditsinskoy sluzhby

Preparing sterile Petri dishes. Voen.-med.zhur. no.7:90 J1 '56.

(MLRA 9:11)

(LABORATORIES—APPARATUS AND SUPPLIES)

17(2)

SCV/177-58-11-18/50

AUTHOR: Petrov, N.A., Lieutenant-Colonel of the Medical Corps

TITLE: Clinical Symptoms of the Prodromal Period of Influenza and Early Detecting of Influenza Patients

PERIODICAL: Voenno-meditsinskiy zhurnal, 1958, Nr 11, pp 55 - 57 (USSR)

ABSTRACT: The article is devoted to the study of the prodromal period of influenza. In order to follow the course of the disease from the incubation to the sharply pronounced clinic, the author selected, for his investigations, persons who had contact with patients suffering from influenza. During his observations, the author studied the basic symptoms of the prodromal period to take them as the base of the clinical-diagnostic method of early recognition of this disease. Based on clinical investigations, the author divided the symptom-complex of the uncomplicated influenza into the following periods (states): a) the prodromal state; in this period clinical symptoms appear still

Card 1/3

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Clinical Symptoms of the Prodromal Period of Influenza and Early
Detecting of Influenza Patients

at normal temperatures of the body and result from early influenza intoxication of the organism; this period is, on the average, of 24-hours' duration; b) the period of increasing temperature and developing of other symptoms, lasting 6-7 hours, sometimes longer; the temperature increases up to 38.0-39.0° and higher; simultaneously, other symptoms appear which are typical for the acute period; c) the climax period; d) the recovering period. The author deals with the first period, the main symptom complex of which consists in functional disturbances of the heart, expressed in tachycardia, sometimes in sharply pronounced respiratory arrhythmia of the heart and rarely - in extrasystoles; cerebral symptoms - headache, indisposition, rapid fatigability at physical work. The pathogenesis of this period is rather complicated and requires additional methods of investigation as these symptoms are typical also

Card 2/3

PETROV, N. A., Cand of Tech Sci — (diss) "Investigation of a Sprout-directing Apparatus of an Upper Water Causeway," Moscow, 1959, 28 pp (Moscow Engineering-Construction Institute im V. V. Kuybyshev) (KL, 4-60, 120)

PETROV, N.A., red.; PETRENKO, L.I., red.; SAVITSKIY, P.S., red.; RUMYANTSEV, S.V., red. toma; TSEPAYEV, V.A., red. toma; GRUZIN, P.L., red. toma; LEBEDEV, A.K., red. toma; GERASIMCHUK, G.S., red. toma; MIGAY, L.S., vedushchiy red.; SHOROKHOVA, L.I., vedushchiy red.; IONEL', A.G., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Transactions of the Conference on Radioactive Isotopes and Nuclear Radiation in the National Economy of the U.S.S.R.] Trudy Vsesoyuznogo soveshchaniya po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheni v narodnoe khoziaistvo SSSR. Riga, 1960, v chetyrekh tomakh. Pod red. N.A.Petrova, L.I.Petrenko i P.S.Savitskogo. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry. Vol.3. [Machinery industry. Metallurgy] Mashinostroenie. Metallurgiya. 1961. 224 p. (MIRA 14:6)

1. Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheni v narodnom khozyaystve SSSR. Riga, 1960.
(Metal industries) (Radioisotopes--Industrial applications)

PETROV, N.A., red.; PETRENKO, L.I., red.; SAVITSKIY, P.S., red.; SPERANSKIY, M.A., red. тома; PETRENKO, L.I., red.; SAVITSKIY, P.S., red.; SPERANSKIY, M.A., nauchnyy red.; KUZ'MINA, N.N., vedushchiy red.; IONEL', A.G., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Transactions of the Conference on Radioactive Isotopes and Nuclear Radiation in the National Economy of the U.S.S.R.] Trudy Vsesoyuznogo soveshchaniia po vnedreniiu radioaktivnykh izotopov i iadernykh izlucheni v narodnoe khoziaistvo SSSR. Riga, 1960, v chetyrekh tomakh. Pod red. N.A.Petrova, L.I.Petrenko i P.S.Savitskogo. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-toplivnoi lit-ry. Vol.4. [Mineral exploration, prospecting, and extraction] Poiski, razvedka i razrabotka poleznykh iskopaemykh. 1961. 284 p. (MIRA 14:6)

1. Vsesoyuznoye soveshchaniye po vnedreniyu radiaktivnykh izotopov i yadernykh izlucheni v narodnom khozyaystve SSSR. Riga, 1960.
(Mines and mineral resources) (Radioisotopes—Industrial applications)

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S/046/60/006/02/10/019
B014/B014

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AUTHORS: Kryazhev, F. I., Petrov, N. A.

TITLE: Normal Waves in a Three-layered Medium

PERIODICAL: Akusticheskiy zhurnal, 1960, Vol. 6, No. 2, pp. 229-236

TEXT: In the article under review, the authors discuss experimental data on the propagation of normal waves in water on a composite ground. The composite ground consists of a surface layer and a homogeneous basement which is regarded as a semispace. The experiments were carried out in 1956 in a shallow area of the Caspian Sea by means of sound frequencies of 8 - 1000 cps. The water was 7.5 m deep, and the velocity of sound in water was found to be 1480 m/sec. Amplitude- and phase diagrams were plotted with apparatus used already earlier for studies of two-layered media (Refs. 5 and 6). Formula (1) is derived for the description of the field of normal waves, and (6) is given for the phase velocity. At large distances from the emitter it is possible to use the asymptotic representation of the Hankel function appearing in (1), and one obtains formula (7) instead of (1). Before the experiments were carried out, the authors

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Normal Waves in a Three-layered Medium

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studied the acoustical properties of the ground. The surface layer, which consisted of fine shell rock with sand inclusions, had a thickness of 5.5 m. The underlying layer consisted of water-bearing sand with a depth of 50 m. Measurements of the reflection coefficient of the ground carried out by N. A. Grubnik (Ref. 7) are described. It amounts to 0.845 for the interface between water and ground. Experimental results are illustrated in eight diagrams (Figs. 2-9) which indicate that at critical values of kh (k - wave number of sound waves in water, h - depth of the water layer) the vertical distribution of the sound pressure amplitude is equal at all distances from the emitter. The sound pressure amplitude on the ground reaches a maximum for kh -values of 2.55 and 2.87. The vertical distribution of the pressure amplitude for these kh -values practically follows the theoretical curve of the following values: $n_1 = 0.845$, $n_2 = 0.79$, $d/h = 0.734$, $m_1 = m_2 = 2$ (n_i are the reflection coefficients, h is the height of water, d the thickness of the medium layer, and $m_i = \rho_i/\rho$, where ρ denotes the water density and ρ_i the densities of the two ground layers). The phase of the normal waves remains practically unchanged at all depths. Thus, one obtains good

Card 2/3

PETROV, N. A.

In the Design Office of the Scientific Research Institute of
Building Ceramics. Stek. 1 ker. 17 no.8:39 Ag '60.

(MIRA 13:8)
(Ceramic industries—Equipment and supplies)

N/5
614.89
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Petrov, N A

Vvedeniye v khimicheskiy analiz ugley (kachestvennyy i kolichestvennyy analiz)
/Introduction to the chemical analysis of coal (qualitative and quantitative)
by M. A. Menkovskiy, N. A. Petrov, i A. A. Plodin. Moskva, Ucheizdat, 1974.
238 p. diagrs., tables.

P. 77, U. A.

Portable air-aid-also of ... er.

... ... p. 77

244T42

USSR/Medicine - Infectious diseases

Mar 53

"Concerning the Method of Primary Bacteriological
Seedings for the Diagnosis of Intestinal Infections
Using Media Spread Out Flat," N. A. Petrov

"Zhur Mikrobiol, Epidemiol, i Immunobiol" No 3, p 66

Advocates spreading of the primary sample in the
form of a network on the surface of the medium and
describes the advantages of this method.

244T42

EMANYEL', N.M.; LYASKOVSKAYA, Yu.N., kand. tekhn. nauk; PETROV, N.A.,
kand. tekhn. nauk, spets. red.; BELIKOVA, L.S., red.; KISINA,
Ye.I., tekhn. red.

[Inhibition of the oxidation of fats] Tormozhenie protsessov
okisleniia zhirov. Moskva, Pishchepromizdat, 1961. 358 p.
(MIRA 14:9)

1. Chlen-korrespondent AN SSSR (for Emanyel').
(Oils and fats) (Oxidation)

DRUTMAN, Georgiy Vladimirovich; PETROV, Nikolay Aleksandrovich;
FEL'DMAN, Il'ya Afanas'yevich; SHISHKIN, V.N., red.;
KHROMCHENKO, F.I., red.izd-va; ROMANOVA, V.V., tekhn.red.

[Handbook on reconnaissance of triangulation and traverse
stations] Spravochnoe posobie po rekognostirovke punktov
triangulatsii i poligonometrii. Moskva, Geodezizdat, 1962.
219 p. (MIRA 16:4)

(Triangulation) (Traverses (Surveying))

SHPAN'ON, P.A.; PETROV, N.B.

Oscillographic measurement of the frequency deviation of frequency
modulated oscillations. Izv.tekh. no.3:34-37 Mr '60. (MIRA 13:6)
(Frequency measurements)

POD"YEMSHCHIKOVA, K.K.; PETROV, N.D. (Moskva)

Handling of fabrics containing lavsan fibers. Shvein.prom.
no.5:30-32 S-0 '62. (MIRA 15:10)
(Tailoring) (Textile fibers, Synthetic)

PETROV, N. G.

PETROV, N. G.: "The problem of the condition for employment of artificially delayed explosions in the mining of mine shafts." Moscow, 1957. Min. of Geol. and Geophysics USSR. Moscow Inst of Nonferrous Metals and Alloys and M. I. Kalinin. (Dissertation for the Degree of Candidate of Technical Science)

MC: Knizhnaya Izdaniya No. 47, 14 November 1955. Moscow.

EELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.;
IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LITKIN, A.M.;
LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEFEDOV, A.Ya.;
OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.G.; PETRACHKOV, M.I.;
PINEVICH, K.M.; POPOV, B.B.; POTAPOV, P.V.; PRIDEIN, F.Ye.; PUKHOV, A.F.;
CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

[The Kuznetsk Basin in the sixth five-year plan] Kuzbass v shestoi
piatiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo, 1956. 125 p.

(MIRA 10:12)

(Kuznetsk Basin)

PETROV, N. G.

AUTHOR: Petrov, N.G., Candidate of Technical Sciences 127-12-7/28
TITLE: Certain Characteristics of Electric Fuses (Nekotoryye parametry elektrodetonatorov)
PERIODICAL: Gornyy Zhurnal, 1957, No 12, pp 26-32 (USSR)

ABSTRACT: The problem dealt with in this article is the applicability of industrial instantaneous electric fuses for the short-delay blasting of charges. The author has carried out experiments with industrial instantaneous electric fuses having constantan bridges, 50 microns in diameter, and copper wires, 1.5 m long. In addition to this, the author performed theoretical analysis from which he concluded that for currents exceeding 12 amp, 95% of all electric fuses will explode in times from 4.3 to 15.5 milliseconds and 90% from 5.1 to 14.7 milliseconds. For currents lower than 12 amp the dispersion will be considerably higher. The probability of such a dispersion amounts to 0.95. This precision is quite sufficient for blasting operations. These conclusions have been confirmed by experiments. The number of experiments in which the exploding time was within the given limits amounted to 99 out of 103. The article contains 1 circuit diagram, 1 oscillogram, 3 graphs, 2 tables and 3 Slavic references.

Card 1/2

PETROV, N.G., kand.tekhn.nauk

Improve the organization of boring and blasting operations. Ugol' 33
no.11:37-38 N '58. (MIRA 11:11)

(Mine management) (Mining engineering)

MEL'NIKOV, N.V., red.; ASSONOV, V.A., red.; BARON, L.I., red.; DEMIDYUK, kand.tekhn.nauk, red.; DOKUCHAYEV, M.M., gornyy inzh., red.; PETROV, N.G., kand.tekhn.nauk, red.; SOSEDOV, O.O., red.; KHARLAMOV, T.F., red.; MAKSIMOVA, Ye.P., red.; RATNIKOVA, A.P., red.izd-va; SHKLYAR, S.Ya., tekhn.red.; KOROVENKOVA, Z.A., tekhn.red.

[Improvements in boring and blasting operations in the mining industry; transactions of the Scientific and Technical Conference on Boring and Blasting Operations] Trudy Nauchno-tekhnicheskogo soveshchaniya po burovzryvnym rabotam: Sovershenstvovanie burovzryvnykh rabot v gornoj promyshlennosti. Pod red. N.V.Mel'nikova. Moskva, Ugletekhizdat, 1959. 443 p. (MIRA 12:4)

1. Nauchno-tekhnicheskoye soveshchaniye po burovzryvnym rabotam, 3d, Moscow, 1958. 2. Chlen-korrespondent AN SSSR (for Mel'nikov).
 3. Institut gornogo dela AN SSSR (for Demidyuk). 4. Vsesoyuznyy trest po burovym i vzryvnym rabotam (for Dokuchayev). 5. Vsesoyuznyy nauchno-issledovatel'skiy ugol'nyy institut (for Petrov).
- (Boring) (Blasting)

MINDELI, E.G., doktor tekhn. nauk; PETROVA, N.G., kand. tekhn.
nauk; OMEROVICH, S.V., inzh.; POLYAKOVA, Z.V., red.

[Computation and selection of basic parameters for short-
delay blasting; methodological instructions] Raschet i
vybor osnovnykh parametrov neodlozhenennogo vzryvaniia;
metodicheskie ukazaniia. Moskva, Inst. gornogo dela, 1974.
19 p. (MIRA 187)

MINDELI, E.O., doktor tekhn. nauk; PETROV, N.G., kand. tekhn. nauk

New electric detonators of short-delay action for the mining
industry. Gor. zhur. no.11:39-41 N '64. (MIRA 18:2)

1. Institut gornogo dela im. A.A. Skochinskogo.

BRDLIK, P.M.; KOZHINOV, I.A.; PETROV, N.G.

Experimental investigation of heat and mass transfer during
the condensation of water vapor from humid air on a vertical
surface under natural convection conditions. Inzh.-fiz zhur.
8 no.2:243-246 F '65. (MIRA 18:5,

1. Institut stroitel'noy fiziki, Moskva.

PETROV, N.G.; KRAUTOV, I.V.; POPEKHIN, G.S.

Effect of the length of delaying on the results of consecutive
blasting. Fiz. mekh. svois., dav. i razr. gor. perod. no.2:131-
137 '63. (MIRA 17:1)

PETROV, N.G.; OSTROVIDOV, S.V.

Interaction of charges during consecutive blasting and the basic
factors determining the selection of the length of delaying. Fiz.
mekh. svois., dav. i razr. gor. porod. no.2:138-152 '63. (MIRA 17:1)

PETROV, N.G., kand. tekhn. nauk; SUMIN, I.P., inzh.

Continue improving the organization of blasting operations.

Ugol' 38 no.6x20-21 Je '63.

(MIRA 16:8)

1. Institut gornogo dela im. A.A. Skochinskogo (for Petrov).
2. Kuznetskoye proizvodstvenno-eksperimental'noye upravleniye
po vzryvnym rabotam (for Sumin).

(Blasting)

PETROV, N.G., kand.tekhn.nauk

Effectiveness of short-delay blasting and ways to expand its use.
Ugol' 35 no.11:53-56 N '60. (MIRA 13:12)
(Blasting)

PETROV, Nikolay Grigor'yevich; ZUBKOV, I.I., reisenzent; (SHIL',
I.I., reisenzent; KORUCHAYEV, I.A., reisenzent;
LAVYDOV, I.A., otv. red.

[Short-delay blasting in mines Korotkozaedlennoe vzryv-
anie v shakhtakh. Moskva, Kuzna, 1964. 122 p.
(IRA 1964)]

TATOSOV, A.K.; PETROV, N.I.; KRYLOV, S.K., redaktor

[Experience in constructing pontoon railroad bridges] Opyt postroiki
naplavnykh zheleznodorozhnykh mostov. Moskva, Gos. transp.zhel-dor.
izd-vo, 1945. 60 p. (MIRA 10:1)

(Pontoon bridges) (Railroad bridges)

PETROV, I. I.

USSR/Metals - Steel, Casting

Jan 51

"Practice of Casting Steel Into Metal Molds," P. G. Vinnichenko, V. A. Grachev, N. I. Petrov, I. M. Shapoval, Engineers, Riga RR-Car Bldg Plant

"Litey Proiz" No 1, pp 7-11

Discusses generally permanent-mold casting of steel. Describes several constrs of permanent molds as they are used in railroad-car bldg ind. Characteristic feature of these molds is application of risers under atm or higher pressure for feeding the castings.

185T89

PETROV, N. I.

USSR/Metallurgy - Casting, Methods

Jun 52

"Concerning the Atmospheric and Increased Pressure in a Blind Riser," N. I. Petrov, P. G. Vinnichenko, Engr

"Litey Proizvod" No 6, pp 26, 27

Reviews recent works on the subject and concludes that realization of the idea of using atm pressure in blind riser is impossible due to presence of gases in shrinkage cavity. Outlines principle of action of risers with gas-forming substances and discusses their compn, amt, and methods for introduction into riser.

230T43

PETROV, I.I.

GRACHEV, V.A.; VINNICHENKO, P.G.; ~~PETROV, I.I.~~

practical technique in casting mold boxes. Lit.proizr. no.9:
27-28 D'54. (MLBA 8:2)
(Patternmaking)

OVCHINNIKOV, I.N., inzhener; PETROV, N.I., inzhener.

Installing the steering gear of a tanker afloat. Sudostroenie 22
no.4:29-32 Ap '56. (MIRA 9:9)
(Steering gear) (Tank vessels)

PETROV, N.I.

PETROV, N.I., inzh.

Raise technical standards in planning minor railroad structures.

Transp. stroi. 7 no.11:1-3 N '57.

(MIRA 11:2)

(Railroad bridges) (Culverts)

LEVIN, B.I.; ANPILOGOV, R.G.; BOGATYREV, A.P.; BRYKIN, S.V.; GOL'DMAN,
M.S.; DAVYDOV, G.V.; ZADORIN, B.M.; ZERENINOV, A.M.; LAPUSHKIN,
A.D.; LEDEEV, V.I.; MURAV'YEV, V.I.; OGANESOV, I.S.; PETROV,
N.I.; SIDORIN, V.K.; SOLDATOV, Ye.G., obshchiy red.; KARAMYSHEV,
I.A., red.; PESKOVA, L.N., red.; KHITROV, P.A., tekhn.red.

[Manual for studying the economics of construction in the
transportation industry] V pomoshch' izuchaiushchim ekonomiku
transportnogo stroitel'stva. Moskva, Gos.transp.shol-dor.
1st-vo, 1959. 271 p. (MIRA 12:7)
(Construction industry) (Transportation)

PETRAV, N. I. Gen. Tech Sci -- (disc). "Study of ~~the~~ best metal in cast-steel wheel centers of ~~the~~ railroad-transport rolling stock." Mos, 1961. 11 p.
(Min of Railways USSR. All-Union Sci Res Inst of Railroad Transport), 1
copies. (AL, 30-88, 112)

-30-

PETROV, G. I.

Milking

Working in two shifts on the livestock farm. Soviet Pioneers, 1952.

9. Monthly List of Russian Accessions. Library of Congress, November 195²₀, Uncl.

PETROV, N. I.; SLUTSKER, M. N.

Calves

Raising calves on the better farms. Sots.zhiv. 14 no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

1. PETROV, N. I.
2. USSR (600)
4. Feeding and Feeding Stuffs
7. Practices of progressive farms in the preparation of feeds.
Sots. zhiv. 14 No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.